

US-PAT-NO: 6339646
DOCUMENT- US 6339646 B1
IDENTIFIER:
TITLE: Slotted mode code usage in a cellular
communications system

Abstract Text - ABTX (1):

The downlink channelization code limitation problem encountered in spread spectrum or CDMA cellular systems is resolved by using codes from a different, non-orthogonal code set when operating in the slotted mode. The non-orthogonal code sets can be constructed by using the same channelization code tree, but applying a different scrambling code.

Brief Summary Text - BSTX (14):

In accordance with the present invention, the downlink channelization code limitation problem encountered in spread spectrum or CDMA cellular systems is resolved by using codes from a different, non-orthogonal code set when operating in the slotted mode. The non-orthogonal code sets can be constructed by using the same channelization code tree, but applying a different scrambling code.

Detailed Description Text - DETX (3):

Essentially, in accordance with the present invention, the downlink channelization code limitation problem encountered in spread spectrum or CDMA cellular systems is resolved by using codes from a different, non-orthogonal code set when operating in the slotted mode. The non-orthogonal code sets can be constructed by using the same channelization code tree, but applying a different scrambling code.